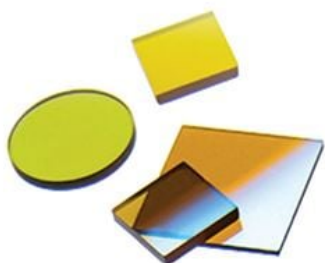


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Corning Polarcor™ Glass Polarizers



- High Extinction Ratio and Low Insertion Loss in the NIR
- Resistant to Chemical, Physical, and Thermal Damage
- Suitable for High Power Applications
- Range of Standard Sizes and Custom Options Available

Common Specifications

Physical & Mechanical Properties

Thickness (mm):	0.50 ±0.05	Dimensional Tolerance (mm):	±0.1
Knoop Hardness (kg/mm ²):	480.00	Young's Modulus (GPa):	58.605
Poisson's Ratio:	0.21		

Optical Properties

Angle of Incidence (°):	0 ±5		
Substrate:	Borosilicate Glass Containing Elongated Silver Crystals	Surface Quality:	40-20
Abbe Number (v _d):	57.6		

Material Properties

Coefficient of Thermal Expansion CTE (10 ⁻⁶ /°C):	6.5		
Density (g/cm ³):	2.412		

Technical Information

Products

DWL (nm)	Extinction Ratio	Wavelength Range (nm)	Surface Quality	Dia. (mm)	Dimensions (mm)	Stock Number	Price	Buy
633	>10,000:1	630 - 700	40-20	-	5.0 x 5.0	#13-612	S\$231.00	Contact Us
633	>10,000:1	630 - 700	40-20	-	11.0 x 11.0	#13-611	S\$973.00	3 In Stock
#13-610 Clearance								
								
Clearance								
Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.								
633	>10,000:1	630 - 700	40-20	12.50	-		S\$973.00	1 In Stock
800	>10,000:1	740 - 860	40-20	-	5.0 x 5.0	#13-616	S\$231.00	Contact Us
800	>10,000:1	740 - 860	40-20	-	11.0 x 11.0	#13-615	S\$973.00	Contact Us
800	>10,000:1	740 - 860	40-20	12.50	-	#13-614	S\$973.00	4 In Stock
800	>10,000:1	740 - 860	40-20	25.00	-	#13-613	S\$2,310.00	1 In Stock
1060	>10,000:1	960 - 1160	40-20	-	5.0 x 5.0	#13-620	S\$231.00	Contact Us
1060	>10,000:1	960 - 1160	40-20	12.50	-	#13-618	S\$973.00	1 In Stock
1060	>10,000:1	960 - 1160	40-20	25.00	-	#13-617	S\$2,310.00	2 In Stock
1550	>100,000:1	1510 - 1590	40-20	-	5.0 x 5.0	#13-624	S\$231.00	5 In Stock

[#13-623 Clearance](#)



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products.

1550	>100,000:1	1510 - 1590	40-20	-	11.0 x 11.0		S\$973.00	1 In Stock
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1550	>100,000:1	1510 - 1590	40-20	12.50	-	#13-622	S\$973.00	2 In Stock
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1550	>100,000:1	1510 - 1590	40-20	25.00	-	#13-621	S\$2,310.00	1 In Stock
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-	>10,000:1	600 - 1100	40-20	-	5.0 x 5.0	#13-628	S\$231.00	3 In Stock
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-	>10,000:1	600 - 1100	40-20	-	11.0 x 11.0	#13-627	S\$973.00	1 In Stock
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[#13-626 Clearance](#)



Clearance

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accept
returns.
Receive
up to 80%
off select
products.

-	>10,000:1	600 - 1100	40-20	12.50	-		S\$973.00	5 In Stock
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